1-7. (CANCELED)

8. (NEW) A proportional pressure control valve (1) for controlling a pressure level in a hydraulic circuit, especially in the hydraulic circuit of a gearbox of a motor vehicle, having a push rod (5) as connection between a control element (13) arranged in the hydraulic circuit and a proportional magnet located in the housing (10), which comprises a magnetic core (2), a magnetic anchor (3), and a magnetic coil (4), while the magnetic coil (4) and the magnetic core (2) are securely connected to the housing (10), and the magnetic anchor (2) has a magnetic control edge (12) and the magnetic anchor (3) can be moved back and forth axially between two end positions by means of a magnetic force, which has as a consequence an actuation of the control element (13), and whereupon a greatest possible, magnetically acting gap (11) can be formed between front faces of the magnetic core (2) and the magnetic anchor (3), wherein at least one part of the magnetic anchor (3, 3") is arranged to be movable relative to an anchor rod (6) in dependence upon the magnetic flow, so that a first gap (14), which is enlarged with respect to the magnetically acting gap (11), and/or an additional second gap (8) is produced.

9. (NEW) The proportional pressure control valve (1) of claim 8, wherein the magnetic anchor (3) is arranged to be displaceable in dependence upon the magnetic flow along the anchor rod (6), so that the second gap (8) can be adjusted between the anchor halves (3', 3") and/or the first gap (14) can be adjusted between the magnetic anchor (3) and the magnetic core (2) against a force of an elastic element or a spring (7) in dependence upon magnetic flow.

10. (NEW) The proportional pressure control valve (1) of claim 9, wherein the spring (7) is supported on an anchor rod collar (9).

11. (NEW) The proportional pressure control valve (1) of claim 8, wherein the magnetic anchor (3) comprises at least two parts (3', 3"), wherein a first part (3') is securely connected to the anchor rod (6), and a second part (3") is arranged so as to be axially displaceable on the anchor rod (6), so that the second gap (8) is produced between the parts (3', 3") of the magnetic anchor (3), which can be adjusted against the force of an elastic element or a spring (7) in dependence upon the magnetic flow.

12. (NEW) The proportional pressure control valve (1) of claim 8, wherein the P/I-curve of the proportional pressure control valve (1) has a progressive gradient.

13. (NEW) The proportional pressure control valve (1) of claim 12, wherein the gradient of the P/I-curve has a very flat rising gradient within a low current range and a steep rising gradient within a range having mid to high current strength.

14. (NEW) The proportional pressure control valve (1) of claim 13, wherein the rising gradient of the P/I-curve in a first half of an overall current interval amounts to approx. 4.0 bar/A and in a second half the overall current interval amounts to up to 16 bar/A.